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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a c ollection of information unless it displays a valid OMB control number. Application Number 09/890,363 TRANSMITTAL Filing Date November 2, 2001 First Named Inventor **FORM** Becker et al Art Unit 1635 **Examiner Name** McGarry, S. (to be used for all correspondence after initial filing) Attorney Docket Number 50462.000003.UTL1 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ~ Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a **Proprietary Information** After Final **Provisional Application** Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Status Letter Other Enclosure(s) (please Identify **Terminal Disclaimer** Extension of Time Request below): Return Receipt Postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) The Commissioner is hereby authorized to charge any fees due in connection with this submission, or credit any overpayment, to Deposit Account No. 02-4553 in the name of Reply to Missing Parts/ Buchanan Ingersoll Professional Corp. Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Buchanan Ingersoll P.C., One Oxford Centre, 301 Grant Street, 20th Floor, Pittsburgh, PA 15219-1410 Signature Printed name James W. Collett, Ph.D. Date Reg. No. April 4, 2005 46.636 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date ames W. Collett, Ph.D. April 4, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Fees Paid (\$)

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Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paterwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 09/890.363 Application Number [RANSM Filing Date November 2, 2001 For FY 2005 First Named Inventor Becker et al. Examiner Name McGarry Applicant claims small entity status. See 37 CFR 1.27 Art Unit 1635 TOTAL AMOUNT OF PAYMENT (\$) Attorney Docket No. 50462.000003.UTL1 METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Deposit Account Name: Buchanan Ingersoll Professional Corp. ✓ Deposit Account Deposit Account Number: <u>02-4553</u> For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 during the entire pendency WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES FILING FEES SEARCH FEES** Small Entity **Small Entity Small Entity Application Type** Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 200 250 100 200 100 Design 100 130 50 65 Plant 200 100 300 160 150 80 Reissue 300 150 500 250 600 300 Provisional 200 100 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee Description Fee (\$) Each claim over 20 (including Reissues) 50 25 200 100 Each independent claim over 3 (including Reissues) 360 Multiple dependent claims **Total Claims Multiple Dependent Claims** Extra Claims Fee (\$) Fee Paid (\$) - 20 or HP = Fee Paid (\$) 25 Fee (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims **Extra Claims** Fee (\$) Fee Paid (\$) - 3 or HP = 100 HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Fee Paid (\$) Total Sheets **Extra Sheets** Number of each additional 50 or fraction thereof Fee (\$) (round up to a whole number) x / 50 =

SUBMITTED BY	***		
Signature	Anw. Collet	Registration No. (Attorney/Agent) 46,636	Telephone 619-578-5000
Name (Print/Type) James W. Collett, Ph.D.			Date April 4, 2005

Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Petition for One Month Extension

4. OTHER FEE(S)

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